

LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : PROSIDING

- Judul karya ilmiah (paper) : The effect of fermentation with different times of corn husk which has obtained ammoniation treatment in the production of VFA-NH3 by in vitro digestibility
- Jumlah Penulis : 3 orang
- Status Pengusul : Penulis ke-2
- Identitas Makalah : a. Judul Prosiding : IOP Conference Series: Earth and Environmental Science, Volume 247, 1st International Conference of Animal Science and Technology (ICAST) 2018 6–7 November 2018, Makassar, Indonesia
- b. ISBN/ISSN : ISSN 17551307, 17551315
- c. Tahun Terbit, Tempat Pelaksanaan : 6-7 November 2018
- d. Penerbit/organiser : IOP
- e. Alamat repository PT/web prosiding : <https://iopscience.iop.org/article/10.1088/1755-1315/247/1/012073>
- f. Terindeks di SCOPUS
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☐ Prosiding Forum Ilmiah Nasional

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| c. Kecukupan dan kemutahiran data/informasi dan metodologi (30%) | 9 | | $0,4 \times 7/2 = 1,4$ |
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| Total = (100%) | 30 | | 4,9 |
| Nilai Pengusul = 4,9 | | | |

Catatan Penilaian paper oleh Reviewer :
E3S Web of Conferences dengan SJR IF=0,18; Copy manuskrip dapat dilacak pada web jurnal. Manuskrip merupakan materi yang dipresentasikan pada seminar internasional. Kajian membahas penelitian uji pencernaan sumber protein pakan dengan teknik yang sederhana, novelty atau state of the art penelitian kurang meyakinkan. Pembahasan hasil kajian terbatas. Media publikasi sangat luas cakupan disiplin ilmunya.

Semarang, April 2020

Reviewer I



Prof.Dr.Ir. Joelal Achmadi, M.Sc.
NIP 19590813 198603 1 002
Jabatan : Guru Besar
Unit kerja : Fak. Peternakan dan Pertanian

LEMBAR
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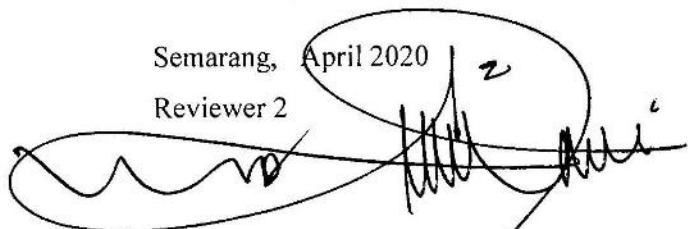
| Komponen Yang Dinilai | Nilai Maksimal Prosiding | | Nilai Akhir Yang Diperoleh |
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| | Internasional <input checked="" type="checkbox"/> | Nasional <input type="checkbox"/> | |
| a. Kelengkapan unsur isi prosiding (10%) | 3 | | 2 |
| b. Ruang lingkup dan kedalaman pembahasan (30%) | 9 | | 7.5 |
| c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%) | 9 | | 7.5 |
| d. Kelengkapan unsur dan kualitas terbitan/prosiding(30%) | 9 | | 7 |
| Total = (100%) | 30 | | 24 |
| Nilai Pengusul = 0.4 x 24 / 2 = 4,8 | | | |

Catatan Penilaian paper oleh Reviewer :

Tampilan dalam isi prosiding cukup lengkap dan jelas. Lingkup dalam pembahasan dalam kaitannya dengan perlakuan sumber protein terhadap parameter pencernaan, cukup dalam walaupun kurang komprehensif. Kemutakhiran yang ditampilkan dengan teknik yang masih sederhana, sehingga kelihatannya masih biasa pada umumnya. Kualitas terbitan prosiding cukup baik, jelas, mudah diakses <https://iopscience.iop.org/article/10.1088/1755-1315/247/1/012073>, SJR IF = 0.180 dan terindex Scopus

Semarang, April 2020

Reviewer 2



Prof.Dr.Ir. Vitus Dwi Y.B.I., M.S., M.Sc.

NIP 19590615 198503 1 004

Jabatan : Guru Besar

Unit kerja : Fak. Peternakan dan Pertanian



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1st International Conference of Animal Science and Technology (ICAST) 2018

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PREFACE

The 1st International Conference of Animal Science and Technology (ICAST) 2018 was held in Makassar, Indonesia on November 6 – 7th 2018 hosted by Faculty of Animal Science Hasanuddin University. ICAST 2018 held with purpose to encourage the importance of local Indonesian livestock in an international event. Furthermore, the livestock sub-sector could be used as a supporting for regional and national economies. So that it will improve the welfare of Indonesian smallholder farmers. Animal Science Faculty of Hasanuddin University is as one of the higher institution in academic and research in livestock business that contributing in innovation, knowledge and technology of animal science. This conference hopefully contributes to develop the proven technology that appropriate with the tropical environment as well as an indigenous technology and improved technology using local wisdom.

The aim of the conference were to support animal production in tropical countries, harmonize the synergy among Academics, Business, and Governments, create international researcher networking in animal science and improve international collaboration research and publication. Professors from Egypt, Malaysia, Thailand, and Philippines were invited to deliver keynote speeches, together with invited speakers from Indonesian Universities. Their presence indicates the concern and role of the researchers, scientists and practitioners in animal production, nutrition, social-economic and animal product technology.

We would like to appreciate all authors who have contributed to this proceedings, the conference committee, speakers, attendees, organizing committee and sponsors who support the 1st ICAST 2018. Hopefully this conference proceeding contributes in innovation knowledge and technology of animal science in tropical environment.

Ratmawati Malaka

Chair of Organizing Committee ICAST 2018.



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Accepted papers received: 27 February 2019

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Herry Sonjaya and Hasbi Hasbi

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- M I Said, E Abustam, W Pakiding, M Z Mide and S Basri
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- Ambo Ako, A. Mujnisa and A. Natsir
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Rasbawati and Irmayani

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Interrelationship development model of farmers with small scale feed mill

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S D Rasad, N Solihati, K Winangun, M F Avicenna, A Yusrina, M Melinda and A N Rauf

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Modeling smallholder beef farming: a systems thinking's step by step approach

Novie Andri Setianto, Nunung Noor Hidayat and Pambudi Yuwono

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Hatching and post-hatching performances of Indonesian native chicken eggs infused saline solution

D P Rahardja, M Rachman Hakim, M Yusuf and V Sri Lestari

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012015

Estimation of microbial protein supply on goat fed on complete feed containing cocoa pulp with different fiber sources

N Rahmi, S Syahrir and A Natsir

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012016

Higher TDN level increase N excretion in Kacang Goats

F Nabila, V Restitrisnani, P Pujiati, E Purbowati, C M Lestari, E Rianto and A Purnomoadi

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Chemical characteristic and cholesterol level of local sheep with intensive fattening

Muhammad Hatta, Rudy Priyanto, Muhammad Sayuti Mas and Kusumandari Indah Prahesti

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Effect of aging time on changes in smoke flour compounds on meatballs and fresh meat of Bali beef

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012027

Total plate count and *Escherichia coli* in raw buffalo milk in curio district enrekang regency

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Microbiological activities in fermented egg whites with different level of milk and fermentation times

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The productivity of female swamp buffaloes (*Bubalus bubalis*) in East Java, Indonesia

Agus Budiarto, Gatot Ciptadi, Luqman Hakim, Susiati, Helly Nurur Karima and MH Hisam

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012030

The study of creatinine as an indicator of body protein in small ruminant

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Viability of ram's X-Y sperm after sexing with bovine serume albumin at different incubation time

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- K. Arifudin, T. A. Sarjana, R. Muryani, L. D. Mahfudz, D. Sunarti, W. Sarengat and I. P. Angkeke
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- Sudirman Baco, Ratmawati Malaka, Muhammad Hatta and Zulkharnaim
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- The effect of garlic solution supplementation on performance, carcass weight and abdominal fat of broiler chickens
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The role of farmer group on development of beef cattle business

Agustina Abdullah, M Jamila, A Amidah, A Aslina and Siti Nurlaelah

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Nutrient digestibility of complete feed containing cocoa pulp with different fiber sources for local goat

AD Razak, A Natsir and R Islamiyati

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012042

The blood plasma profile of Bali Cattle with different resting statuses before slaughter

H Hikmah, E Abustam, M A Asja and N Nahariah

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012043

Combination urea and compost fertilizer with different defoliation affected corn and peanut production based on integrated farming system

Syamsul Bahri, Asmuddin Natsir, Syamsuddin Hasan and SN. Sirajuddin

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012044

Growth pattern and productivity of female Wonosobo sheep in Wonosobo District, Central Java Province, Indonesia

F. R. Hakim, M. Arifin and E. Rianto

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012046

The influence of Artificial Insemination (AI) cost to profitability of beef cattle farming in Banjarnegara District, Central Java Province, Indonesia

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The effect of *Lactobacillus salivarius* on the performance of starter period local duck infected by *Salmonella pullorum*

Sri Sumarsih, Bambang Sulistiyanto and R. I. Pujaningsih

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012048

Microbial contamination on dangke fresh white cheese from traditional home industry in Enrekang Regency

Muhammad Askari Zakariah, Ratmawati Malaka, Amran Laga, Ambo Ako, Failal Ulfi Mauliah and Muhammad Zakariah

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Phytochemical properties and antibacterial activity of *Ageratum conyzoides*, *Piper betle*, *Muntinga calabura* and *Curcuma domestica* against mastitis bacteria isolates

Dian Wahyu Harjanti, Rizke Ciptaningtyas and Fajar Wahyono

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012050

Buffalo is more environmentally friendly than cattle based on N excretion

V Restitrisnani, L M Sholihah, N Mukminah, R G Ryanuari, N Luthfi, J A Prawoto, E Rianto and A Purnomoadi

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Assessment of the antibacterial activity of goat milk kefir on *Escherichia coli* ATCC 8739 and *Salmonella enteric* subsp. *enterica* serovar *typhimurium* ATCC 14028 using a well diffusion method

Sulmiyati, Nursaidah Said, Deka Uli Fahrodi, Ratmawati Malaka and Fatma Maruddin

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